

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Sage Hill Mercury Spill - Removal Polrep
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Emergency Response Initial and Final Report
Sage Hill Mercury Spill
B41P
Atlanta, GA
Latitude: 33.8044080 Longitude: -84.3361980

To: Jerry Campbell, GAEPD
Franklin Hill, USEPA R4 ERRB

From: Terry Stilman, On Scene Coordinator

Date: 5/20/2013

Reporting Period: 05/06/2013 - 05/07/2013

1. Introduction

1.1 Background

Site Number:	B41P	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	5/6/2013	Start Date:	5/6/2013
Demob Date:	5/7/2013	Completion Date:	5/7/2013
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Emergency Action due to accidental breakage of blood pressure cuff containing mercury.

1.1.2 Site Description

1.1.2.1 Location

Sage Hill Shopping Center, Atlanta, Dekalb County.

1.1.2.2 Description of Threat

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On May 06, 2013, EPA received an NRC report regarding the accidental release of mercury from a blood pressure cuff containing approximately 1 to 2 pounds of mercury. The facility involved immediately isolated the area and requested EPA technical assistance. R1 OSC Stilman was dispatched to the scene.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

Mercury beads and mercury contaminated material was isolated to a 6 foot square area. Upon arrival, using a Jerome and Lumex mercury analyzer, OSC Stilman measured mercury levels in air within the facility. Levels were found above the recommended level of 3 micrograms per cubic liter in air within doctor's offices and other similar facilities.

Given the relatively small size of the spill, the facility conducted the clean-up, with assistance provided by EPA's online mercury clean-up resources and OSC Stilman's technical direction.

By the morning of May 07, 2013, the clean-up was complete. Using a Lumex mercury analyzer, OSC Stilman cleared the facility. Levels within the Pediatrician's office were found to be well below 1 microgram per cubic liter.

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

No Further Action by EPA is anticipated at this time.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

4. Personnel On Site

Sage Hill - 1
EPA - 1
EPA Equipment Warehouse - 1

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.